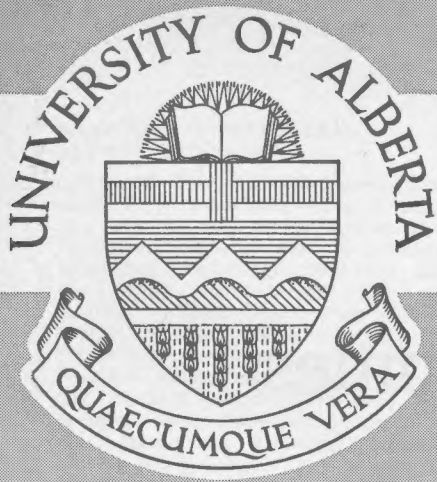




The **NEW TRAIL**

in this issue:

The First Fifty Years As Five Deans Found Them

A Faculty of Agriculture Feature

Consider
The Career Opportunities
in the
NEWSPAPER
and
Publishing Industry

*Newspapers employ many University graduates,
particularly those who have majored
in English, politics, economics,
finance, labor relations,
civics and history.*

THE JOURNAL
Edmonton, Canada

BRANCHES OF THE GENERAL
ALUMNI ASSOCIATION—

CALGARY—Pres., Allan McQuarrie, 1528 Windsor St. N. W.; CAMROSE—Pres., M. W. McDonnell, Box 423; Sec., Margie McCrea, Box 1927; CENTRAL ALBERTA—Pres., Al Armstrong, 201 Regal Bldg., 5017 Ross St., Red Deer; Sec., Mrs. Doris Jewell, 3722-44 Ave., Red Deer; DENTAL ALUMNI ASSOCIATION—Pres., Dr. R. W. Turner, 304 Tegler Bldg., Edmonton; GRANDE PRAIRIE—Pres., Henry Toews, 10261-111 Ave.; Sec., Mrs. Ethel Lazoruk, 9830-104 Ave.; MEDICAL ALUMNI ASSOCIATION—Pres., Dr. Lloyd Johnston, Haig Clinic Lethbridge; MEDICINE HAT—Pres., Jack Armstrong, 158 Cochrane Drive N.W.; Sec., Dr. V. Krasnoff, 327-11 St. S. W.; MONTREAL—Registrar, C. S. Campbell, 603 Sun Life Building; NURSES ALUMNAE ASSOCIATION—Pres., Mrs. E. Sandin, 10504-130 St., Edmonton; Sec., Mrs. P. Ponich, 8108-145 St., Edmonton; OTTAWA—Pres., Donald C. Dickson, 761 Weston Drive; Sec., Mrs. G. F. S. Davis, 979 Shamir Ave.; ROCHESTER, MINNESOTA—Registrar, Dr. George Molnar, Mayo Clinic; TORONTO—Pres., Mrs. Fred J. Heath, 284 Dawlish Ave., Toronto 12; VANCOUVER—Pres., W. L. Redmond, 1749 S.W. Marine; Sec., Mrs. Sheila Maxwell, 4550 W 7 Ave.; VEGREVILLE—Pres., Harry B. Chomik; Sec., Fred P. Begoray, Box 271; VICTORIA—Pres., Miss Maimie S. Simpson, No. 10, Edgewater Apts., 235 Esplanade St.; Sec., Mrs. N. Graham, 158, 1730 Newton St.; WESTLOCK—Pres., Lorne Clapperton; Sec., Bob Edgar; WINNIPEG—Pres., Harry Mather, 620 Manchester Blvd., Ft. Garry 19; Sec., Dr. Marvin Seale, 195 Lyndale Drive, Winnipeg 8.

-:- -:- -:-

GENERAL ALUMNI ASSOCIATION
EXECUTIVE—

Honorary President, Dr. Walter H. Johns; President, Dr. Donald R. Stanley '40; Vice-President, Dr. Jack Bradley '40; Past President, Dr. A. Venor Calhoun '51, '53; Executive Secretary, Alex G. Markle '48, '62; Honorary Secretary, A. D. Cairns '38; Lora Bacon '61; Mrs. Joyce Baird; Dr. R. W. Turner '49, '53; Ernest J. Ingram '52, '61; Billie Niblock, '54; George Ross '38; C. Les Usher '49; Dr. Nis Schmidt '61; His Honor Judge Bruce C. Whittaker '36; Al Armstrong '49; Bob Bannerman '49; Bruce Burgess '48; Harry B. Chomik '50; Bob Edgar '55; Dr. Bruce Hatfield '48, '51, '53; M. W. McDonnell '41, '59; Allan McQuarrie '41.

-:- -:- -:-

EDITOR—

A. G. Markle, Alumni Office, U. of A.

ADVISORY BOARD—

Dr. Johns, Dr. C. M. Macleod, Dr. D. R. Stanley.

-:- -:- -:-

Printed by the University of Alberta
Printing Department

The NEW TRAIL

A quarterly publication of the University of Alberta
and its Alumni Association

MEMBER AMERICAN ALUMNI COUNCIL

FALL, 1964

VOLUME XXII, No. 2

Authorized as second class mail by the Post Office Department, Ottawa,
and for payment of postage in cash.

In this issue . . .

Special Report

- 5 THE FIRST FIFTY YEARS AS FIVE DEANS
FOUND THEM

Features

- 13 EXPANSION AT BANFF
15 NEW DEAN OF SCIENCE
16 COSTS AND ENROLMENT UP
17 UNIQUE FAMILY STUDY

Departments

- 18 ON THE CAMPUS
20 ALUMNI

ATROPOS

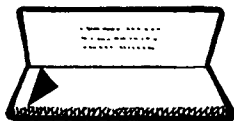


the inflexible goddess of "Fate", dwelled eternally in a dark abyss.

Her sisters spun the thread of life for mortals. Whenever she chose, she cut it. . . . Life Assurance is not a matter of whim or chance . . . but of your planning.

The **CANADA LIFE**
Assurance Company

PERSONAL



CHEQUING

ACCOUNT

We give you a
statement of your account
every month and a free
wallet-size chequing kit.

**CANADIAN IMPERIAL
BANK OF COMMERCE**
Over 1260 branches to serve you



The First Fifty Years as Five Deans Found Them

By L. P. V. Johnson



IN THE FALL of 1912 I (Dean Howes) attended the Dry Farm Congress at Lethbridge, as a delegate from the University of Nevada, of which I was then a staff member. I met three citizens of Calgary and was taken to their city as a guest and I enjoyed the fine hospitality for which Calgary has always been famous. A prominent citizen took me to a high place, showed me the site of the projected University of Calgary, and asked me if I would consider the position of Dean of the projected Faculty of Agriculture there—a cherished compliment, even if circumstances prevented its being implemented.

The true explanation as to what took place, just previous to my appointment as Dean (at Edmonton) in the spring of 1915, obliges me to indulge in a personal story that really would sound better coming from someone other than myself. I became Principal of the School of Agriculture at Vermilion in the summer of 1913. This School was one of three, opened that autumn in Alberta, the others being placed at Olds and Claresholm. These Schools were looked upon as a success from the first. Even if costly mistakes have been made in the evolutionary development of these Schools, their story is one of splendid service to our Province. By the close of the second year of the life of the Schools, the time allotted for securing a diploma, the Government found on its hands a group of young men who looked for opportunity for further study. Here then was one good, substantial reason why a College of Agriculture should be considered as a possibility. Probably no action would have been taken, that spring if I had not furnished another factor. My old University of Nevada made me an attractive offer to return to the Sagebrush

State. I felt under personal obligation to Hon. Duncan Marshall, Minister of Agriculture, and it was not an easy task when I wrote him for his consent that I quietly send in my resignation. He was most courteous about it, but asked me to delay until he spoke to the Premier, Hon. A. L. Sifton. The latter was rather famous for the readiness with which he accepted resignations so I felt there would be no difficulty in my getting away. To our surprise the Premier suggested that this would be a good time to consider Dr. Tory's plan for a Faculty of Agriculture in the University. There can be no harm in telling now that the Premier was prompted to take this move, through the suggestion of an old college friend, Dr. C. C. James, then administrator of the ten million dollar Agricultural Education Fund for the Dominion Government, one of the very big men in technical agriculture.

ON THE eve of the 50th birthday of the Faculty of Agriculture it was thought appropriate to have a distinguished member of staff prepare an historical review covering fifty years of growth and activity on the campus.

"My assignment", says Dr. L. P. V. Johnson, Professor of Genetics, "led me to the Dean's office files, and in them I discovered that each of the Deans, excepting one, had written historical pieces of some length. From these I extracted a history of the Faculty. So it will be the Deans' story, not mine."

In order to give perspective and to aid continuity, the terms of tenure of the five Deans are as follows: E. A. Howes, 1915-1940; Dr. Robert Newton, 1940-1942; Dr. R. D. Sinclair, 1942-1950; Dr. A. G. McCalla, 1951-1959; Dr. C. F. Bentley, 1959 to date.

"The First Fifty Years of the Faculty of Agriculture as Five Deans Found Them" draws mainly from the writings of the first Dean, E. A. Howes. In order to avoid quotation marks in the five accounts, Dr. Johnson has enclosed his own comments in parenthesis.

Premier Sifton looked upon myself as a sort of protege of Dr. James, and he was justified in thinking so, because it was through the latter that I had been induced to resign from the University of Nevada in 1913. So, at the wish of Premier Sifton, I was offered the position of Dean of a Faculty that did not exist at the time. I hope I may be forgiven a further personal note, when I say that I really preferred to go back to Nevada, where the ranchmen had clubbed together to guarantee me a generous bonus on the salary I was offered. However, I decided it was more worth while to be a small toad in a big puddle than to be in the opposite position. I accepted the Alberta offer. I have never been sorry. I hope it is plain that all of this negotiation was carried on in conjunction with President Tory and with his approval. I shall not forget how he said I was his personal choice for the position, only he did not altogether enjoy having things move so rapidly.

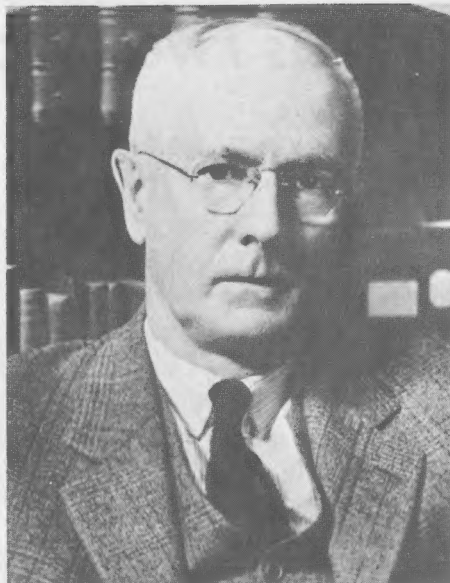
(The Faculty came into being officially on May 1, 1915, with Mr. Howes as Dean and Mr. George Harcourt as Assistant to the Dean. There was no other staff, and no facilities.)

The Faculty encountered several formidable handicaps at the start. The first was of course the war, which made it difficult for the University to achieve any expansion in current expense, and it was inevitable that the advent of our Faculty called for some careful financing and anything was liable to happen. When I arrived the University owned a small group of Holstein cows, most of them grade animals. Most of these I sold, with the understanding that the money would be available when we started to build up a pure bred herd. I planned to purchase three well bred animals from the east but, when I

came to look for the money, it had disappeared. After some research work I discovered that our money had been used to purchase individual microscopes for the Botany department. The Bursar said the President had so decreed and the latter denied the statement. Anyway, I never saw the money since that time. However, we bought the cows and I may as well finish the story. We had cleared ten acres of land down where the Field Husbandry barn now stands. It had been sown to Canadian Thorpe barley and we had threshed over six hundred bushels. The farm superintendent—yes we had one—put his horse in the buggy and went about the country to buy a bunch of young pigs. We collected the garbage from the dining room and boiled this with the barley—a perfectly illegal piece of work. We fattened the pigs in this way and there came a substantial rise in the price of pork just then; we sold at a fine profit and bought our pure bred cows.

A minor handicap at the outset was the problem involved in the assimilation of students in Agriculture, getting them shaken down as a part, a worth while part, of the University as a whole. In the first years of the life of our Faculty there appeared at times an inclination on the part of our students to be a bit sensitive as to their position in the University. I have no doubt that parts of old complexes were still surviving, the chief one being that Agriculture would be "looked down upon". I must add that there were some suspicions in my mind in regard to certain outside influences that were not always disinterested. However, the splendid work done by Harold Thornton and Jack McAllister in the matter of reorganization after the war put an end, for all time, to those early complexes—they were due to pass anyway.

I must tell about the passing of the gown as a part of student uniform.



DEAN E. A. HOWES
1915-1940

I was simply dumbfounded when I came first to the campus, to find that all students, freshmen as well as others, were compelled to wear a gown to classes. Well I knew that I was in for a peck of disagreeable trouble, in trying to reconcile the wearing of gowns by students in Agriculture, and I knew well that the point would be seized upon by critics of the new Faculty. In short I staged a vigorous protest and managed to carry my point as far as all Freshmen were concerned. I had been told that members of the Arts Faculty were more or less wedded to the gown idea. I made a personal canvass of each member of the Faculty of Arts and failed to find a single protagonist of the practice. In fact more than one urged me to lead a crusade against the practice. This was not needed, as it seemed to die a natural death, and I doubt if any more gowns were ordered for student use. Some who owned gowns wore them out and that was the finish. None of the Agriculture students ever wore a "horse blanket" as one of the Faculty's ill-wishers started to term it.

This is as good as place as any to tell about the part our Faculty played in putting on a special course for returned soldiers. This takes me back to the summer of '18. The war was dragging its weary way to a close—we hoped. Many soldiers had returned from overseas, each one suffering from some sort of disability. Each had changed materially too because of his harrowing experiences during the period of his service. Now many of these men were looking forward to a life on a farm—wanted to get somewhere that was quiet—and they were looking and hoping for some assistance to obtain land. Many of the men, suffering from disability, felt able to undertake farm work. They began to get impatient that nothing was being done. They were gathered in large numbers in Calgary and in large numbers in Edmonton. The Dominion government eventually launched a scheme of training for the soldiers who wished to farm, each Province being asked to undertake the supervision of this work. A school was started at Calgary, but it was little more than a tractor school. In our Faculty at the University, we too were becoming impatient because we had not been asked to make our contribution in the enterprise. The President was heading the Khaki University in England, so I went to Premier Charles Stewart and asked him to send me to Ottawa to see just what was the trouble. He consented and I paid a visit to the capital. I must not go into details, but I want to state that, for the first time I had an experience of military swank and red tape. I was forced to use unparliamentary language but I was lucky in getting to the bottom of things. I found that the members of our Faculty had been described as a bunch of well-meaning but rather impractical men, who would be simply out of their depth if they were given the task of instructing returned men. Perhaps my forcible language helped to disillusion the Ottawa officials; at any rate they treated us quite liberally. They paid a tuition fee for each soldier student and the Province bore the cost of extra equipment.

We began this work in early fall and continued it without any vacation for two years. Our course lasted five months, made up of units of one month's duration, so that a soldier could enter at the beginning of any month. We opened with an enrolment of one hundred and ten. We gave instruction in Animal Husbandry, Field Crops, Soils, Horticulture, Dairying, Poultry, Blacksmithing and Carpentry. We strove to make the instruction fit the needs of men of inexperience who wanted to farm. Of course not a few of those men took

the course because of the maintenance grant and because of a desire to do something for a change. However, the majority really wanted to learn.

Speaking for the members of our Faculty, I can say it was a fine experience. The discipline was good from the first and the appreciation shown was very encouraging to us. I was told in Ottawa that, because soldiers were used to "salvaging anything that was not too hot or too heavy", they had been experiencing trouble at their schools in the disap-

pearance of equipment, and I was strongly advised to check all equipment given out. We did not do this and I can report that only two tools were missed and one was brought back under pressure from the students—all the trouble we had in two years.

Students of today will be interested to know that we used the north wing of Pembina for class rooms and that the room now used as a dining room was turned into a common room for the soldier students. Let us be thankful that no dictaphones

The
University of Alberta

FACULTY OF AGRICULTURE



EDMONTON

The University of Alberta Printing Press
September 1915

FACULTY OF AGRICULTURE

OFFICERS OF INSTRUCTION

HENRY MARSHALL TORY, M.A., D.Sc., LL.D., F.R.S.C.,
President.

ERNEST ALBERT HOWES, B.S.A., (Guelph),
Dean of Faculty,
Professor of Field Husbandry.

EDMUND KEMPER BROADUS, M.A., (Chicago), Ph.D., (Harvard)
Professor of English.

ADOLF LUDWIG FERDINAND LEHMANN, B.S.A., (Guelph),
Ph.D., (Leipzig),
Professor of Chemistry.

ERNEST WILSON SHELDON, M.A., (McGill), Ph.D., (Yale),
Professor of Mathematics.

FRANCIS JOHN LEWIS, D.Sc., (Liverpool), F.L.S., F.R.S., (Edin.)
Professor of Biology.

ROBERT WILLIAM BOYLE, M.A., Ph.D., (McGill),
Professor of Physics.

GEORGE HARCOURT, B.S.A., (Guelph),
Assistant to the Dean.

**SPECIAL LECTURERS IN ANIMAL HUSBANDRY
FOR THE YEAR 1915-1916.**

HORACE A. CRAIG, B.S.A., (Guelph),
Deputy Minister of Agriculture.

ALEXANDER GALBRAITH,
Supt. of Fairs and Institutes.

Two Pages of the First Calendar

were used to record some of the conversations. Those soldiers were new to me I must confess and I did enjoy the new experience. I had told the class that I did not intend to try to remember military titles and that I would not insist upon my title as Dean. One day I stepped into the common room and the immediate hush from the regular noise told me that I, or something I had said or done, had been under discussion. In fact I heard one soldier remark in an undertone, "Speak of the Devil." Whereupon another soldier said, so that I could hear, "Didn't you hear him say he did not want his title?"

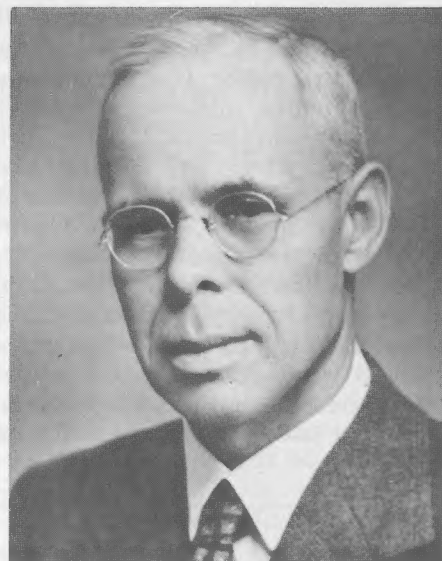
At first I was sure there was going to be a fight any minute, with the heated discussions held and the sulphurous language used. The fact is that only one blow was struck during the two years. A rather unpopular soldier was given to talking about his disability. An older man remarked, in the blacksmith shop one day, that the only disability this fellow had experienced was when he froze his feet at the battle of Brainschott. The first fellow punched the older man in the stomach. A meeting was held and the offender was given ten minutes to get off the campus. First I knew about it was a rural phone call from this man, when he expressed his obligation to the Faculty and his regrets that family sickness had caused him to leave hurriedly. I never saw him again.

Just a few days ago I checked over the list of the men who took that five-months' course at the University—nearly five hundred of them. Many of the names do not mean anything to me now, while several stand out in memory for special reasons and I kept copies of their registration papers. There were two who just missed fame, as leaders of a sort of Veterans' uprising to make Ottawa sit up and take notice. The story came out in an examination during which one of the pair became sore at his colleague and turned Kings' evidence. The plan had been to use Athabasca as a jumping-off place, to infiltrate into Edmonton, to capture the armories, to seize arms and then to capture the Provincial Cabi-

net, to be held as hostage in a demand on Ottawa. It sounds fantastic now, but it was nearly a disagreeable surprise party to this quarter of the Dominion. I would not bring the matter forward now if there were not something further to relate. The joke on myself is that I had been told about the whole plan twice and I went off by myself to have a good laugh at the latest wild statement from our student veterans. The second in command even showed me the uniform they were to wear, a sort of Robin Hood affair with a big feather to top it off. I was told to see that the University kept in the background at the time of the projected invasion, was assured that we would be protected. I have no doubt that the result of the investigation was hushed up by the authorities, because people at the time did not seem to realize that the apparent comedy might have been nearer a tragedy.

In looking over the list the other day, I set aside the names of two men, whom I had consented to accept for enrolment, under the strangest of circumstances. One had been a leader of riots in Vancouver, had been transferred to Calgary, where he attempted to carry out the same diversion. His last chance as a free man lay with his behaviour at the University course. He was a quiet dignified sort of a man, very neat in dress. I had a private chat with him and then I took him for a trip with Dr. Wyatt and myself to visit a farm in the New Sarepta district. He never gave us the least trouble here and spent a lot of his leisure in the University library. I never heard from him after he finished his course.

The second man I have in mind came to us with advanced information that he had attempted murder and at another time had attempted suicide. I was asked if I would see what I could do with him. It does not seem so long ago that he came into my office, a quiet looking, pleasant looking man. I said to him, "I see by your papers that you have been guilty of trying two jobs that you did not finish. As one Irishman to another, I warn you that you must not start anything here that you can-



DEAN R. NEWTON
1940-1942

not finish." Tom stared at me, then laughed heartily and said, "I'd never give you any trouble, Dean." He was a good student, became a good farmer afterward, but his disability caught up with him again and he spent some years in the hospital here. I visited him after and I lost a good friend when Tom's number came up. I have taken some space with this course, because I always look upon it as a fine opportunity we were not too slow in meeting. I know all the staff members felt as I did about it. I mentioned it at length because history may repeat itself, and our experience may then be some sort of guide as to how such instruction might be handled.

I said little about the staff so far because I shall speak of the members in connection with the story of the different departments. However, I should like to put on record a statement I made to the President at the time I entered into an engagement with him. He asked me if I had any pronounced ideas in regard to the Faculty, any particular ambitions. I replied that I wanted to get the very best men obtainable to head the different departments and said that I



DEAN R. D. SINCLAIR
1942-1950

coveted his support in carrying out by desire. I have to report that I have been given a free hand in securing members of the staff, and, considering the times through which we have passed, I have been given good support in most of the work we have undertaken. The President was always sympathetic toward the necessity for active investigation work to keep the staff members alert and to give life to what they taught. He always added that this sort of work justified, in the eyes of the government, the money we were spending. His successors have been kindly interested in our investigation work also but of course there has not been, during their incumbency, the urge of growing things; at times there has been the blight of the opposite. We have not been alone in this, I regret to say. There must have been times when our colleagues in other Faculties, have looked with question upon the amount allotted to Agriculture, and must have analysed us on the basis of students enrolled, rather than upon the basis of our service to the paramount industry of the Province. There is small need that I labor the question, but I would like to point to the sums spent in other Provinces in the interest of Agricultural education. As to the num-

ber of students, well I never felt the urge to court numbers; I would prefer ten good men to fifty run of the mine individuals. So then the justification of cost beyond this must be found in the services of Research and Extension. Speaking of the latter, I always felt that President Tory cherished a wish that we might spread ourselves out a bit. If he visited his neighbour at Saskatoon he would be sure to compare our scheme with the very ambitious set-up in the Saskatchewan institution, where even the Agricultural Societies come under the Department of Extension. I still feel, after almost twenty-five years, that our plan best suited the needs and possibilities of Alberta; there is no division of authority and no strain upon relationship with the Department of Agriculture.

Perhaps I had better be a little more explicit in regard to this matter of Extension. We are not held down in the slightest by our gentleman's agreement with the Department of Agriculture. Our members are free to respond to any and all requests for advice and, because of this, our correspondence is very large and is growing steadily. Our members are free to accept any and all invitations to speak at public meetings. We have more than we can handle in this field. At one time we contracted with our department of Extension for a number of these lectures arranged by the department. Of late years it would appear that the Director does the major part in the matter of lectures and we have seldom been called upon. Really we have not felt any objection from one standpoint, because the Department of Agriculture uses our members to the limit, the limit they leave to us. I still think however that the old scheme had valuable possibilities.

During the years, we have built up a rather fine bulletin service. We have tried to keep up the quality of this work by avoiding the publication of anything that is not the result of work by the members of our

staff. We feel that too much is printed that is merely the expression of the writer's opinion, unsupported by personal experience. It is a fact that our bulletin library has earned the approval of technical agriculturists throughout Canada and I feel that most of this approval is due to the recognition of what may be called our conservatism.

The contribution made to the success of CKUA by members of our Faculty is recognized, not only in Alberta, but elsewhere. I remember when I spoke of our radio service, at the time I was speaker at the mid-week banquet at the Toronto Royal. That was really a pioneer move and I was assured that our success could not last. Later on, at the famous conference of senior technical men, called at Toronto by the Dominion Minister of Agriculture, I was chairman of the Committee on Extension. I well remember that my personal contribution was the only one favorable to radio Extension service. Today, with overwhelming offers of service by technical men, radio has found its place, and should be a great power for good in agriculture, if it be properly supervised.

Perhaps I shall be pardoned if I tell that I gave the first radio talk on agriculture in Alberta. I spoke into a big horn and had to consider my own speed, emphasis and word spacing. I gave the first lecture over our own station, and I little dreamed that night how the work would expand. Today I feel that, if this service be under proper control, and if it be given reasonable program space, it will give the greatest service, for the least money, in the field of agricultural extension.

Now, having sketched the early years of the Faculty, I plan to deal with the Faculty department by department and to tell the story of each, not necessarily in order of organization nor in order as to details. As it is generally recognized that we have three major departments I shall take these first. We had hoped that the other departments could have been developed to the same extent but finances to date have not permitted this

to take place. As for the three large departments we were fortunate to be able to organize these when the opportunity presented. History has not been repeating itself during recent years.

(Dean Howes wrote the above shortly before his death in 1940, and was unable to prepare the Departmental histories as he had planned. Incidentally, my excerpts comprise less than a third of his story. The parts not extracted deal mainly with threats to the life of the Faculty as an integral part of the University and with various financial problems, in each case invoking stratagems on the part of the Dean.)

DEAN NEWTON

(The files which are my source have no historical piece from Dr. Newton; but among Dean Bentley's notes I have found a short sketch of him, as follows.)

Dr. Robert Newton was Dean for only a brief period. He was the oldest member of a remarkable Quebec family, all five of whom obtained Ph.D. degrees in Agricultural disciplines. Dr. Newton was a Macdonald College graduate and obtained his M.Sc. and Ph.D. from the University of Minnesota. He also obtained the D.Sc. from the University of Alberta. Dr. Newton had been Head of the Field Crops Department, University of Alberta, during the 1920's and served for ten years as Head of the Applied Biology Section of the National Research Council before accepting the invitation to become the Dean of Agriculture following the death of Dean Howes. Dr. Newton became Acting President of the University of Alberta in the fall of 1941 and President of the University in 1942. He was a tall, rather slight man, of erect carriage; a meticulous, somewhat reserved, scientist who effectively advanced the frontiers of science in Agriculture. Following his resignation as President of the University of Alberta Dr. Newton served briefly as the Director of the Research Council of Alberta before retiring to the west coast. At present (1964) he resides in Vancouver.

DEAN SINCLAIR

(Dean Sinclair's notes, brief and matter-of-fact, were written in the fall of 1945 and will serve mainly to supplement Dean Howe's recollections.)

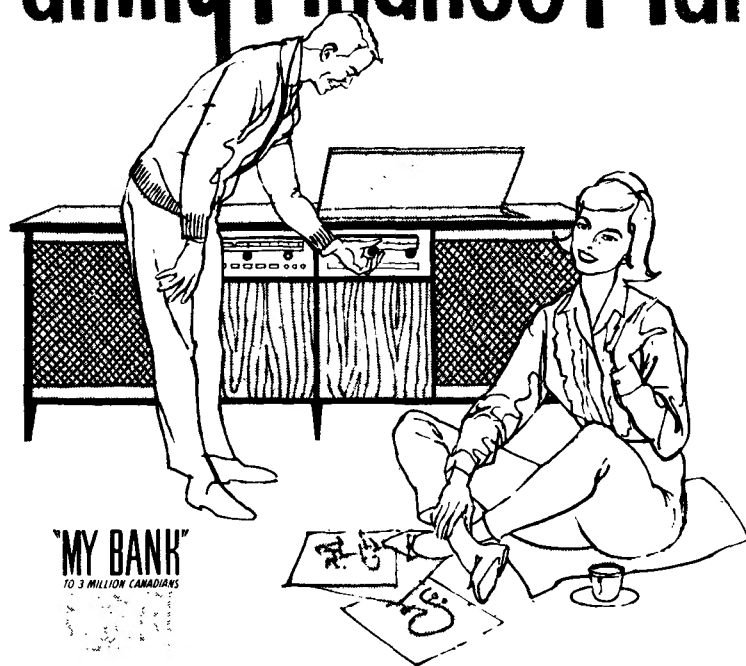
In a sense the first year of the agricultural course (1915-16) was experimental. There were some misgivings as to the advisability of retaining agricultural students along with other groups on a University Campus. The traditional procedure in Canada favoured the plan of having

an Agricultural College as a separate unit located in a more rural atmosphere so that "Agriculture would be insulated against urban influences". The advantages of having Agriculture incorporated as a part of the University mechanism soon became apparent. Students in Agriculture were able to broaden their outlook through association with students of other Faculties in the University and they in turn were able to make their contribution to the various phases of student life on the Campus. The same was true in the

We bought it through the

BANK OF MONTREAL

Family Finance Plan



LOW-COST, LIFE-INSURED LOANS

WORKING WITH CANADIANS IN EVERY WALK OF LIFE SINCE 1817

case of members of the Faculty. Instruction in science and arts subjects could not help but be broader and less subject to bias when students from several Faculties met in a common classroom. The possibilities for co-operation and consultation in connection with research were clearly indicated at an early stage. It was not long until it became evident that the experiment was going to have a successful outcome.

During the first year of the agricultural course there was no University Farm proper nor were there any facilities normally associated with agriculture. Lectures in the arts and science subjects and laboratory periods were provided for in the Arts building while lectures in the few agricultural subjects were given in the north wing of Pembina Hall. The occasional "laboratory" in Animal Husbandry was held in a small barn immediately west of Athabasca Hall. This barn (scarcely worthy of the name) housed two teams of horses which were employed on the Campus. One team—of Belgian ancestry—undertook the heavy duty assignments and the other—a pair of blacks of a coach type bequeathed to the University by the then Lieutenant Governor, whom they had served faithfully for many years—served at lighter duties.

By the opening of the 1916-17 term certain land south and west of the University Hospital had been cleared and a combined beef and dairy barn had been erected. Certain experimental plots had been laid out close to the main University buildings. Agriculture was becoming established in the University vicinity. In the fall of 1917 the presence of agriculture was made very evident through an experiment which consisted of pasturing a considerable flock of sheep on the campus in front of the three residence buildings. It may be recorded that the venture did nothing to enhance the popularity of the Faculty in its initial stages. Space will not permit a detailed review of the developments in connection with



DEAN A. G. McCALLA
1951-1959

the acquisition of land which was to serve the various agricultural departments. Small areas close to the University buildings were made available to the Departments of Animal Husbandry, Field Husbandry, and Horticulture. A more substantial area, located approximately two miles south of the University proper was purchased for an Animal Husbandry Farm and a small tract was set aside for the use of the Soils Department. Earlier graduates will recall that a collection of barns occupied a site west of the University Hospital from 1917 to 1930. With the erection of the Normal School in 1929 it became apparent that it was no longer appropriate nor feasible to maintain an Animal Husbandry unit so close to the site of higher learning. Accordingly, in 1930 the barns were put on wheels and "rolled" out to the present location. Additional buildings, including a dairy barn, judging pavilion, elevator, and implement shed were provided and thus the present University Livestock Farm came into being. With the passing of time the space available for research in cereal, forage, and horticultural crops has become restricted and the time has arrived when new land for this purpose must be acquired.

Brief mention must be made of the establishment of the various Depart-

ments of the Faculty of Agriculture. The first Professor of Animal Husbandry (Kenneth McGregor) was available for the opening in the 1916-17 term and at the opening of the second half of the same term the first full-fledged Professor of Field Husbandry (G. H. Cutler) met the agricultural classes. A Department of Soils was instituted in September 1919 with the appointment of Dr. F. A. Wyatt and in December 1920 the Department of Agricultural Engineering was added with Professor J. Macgregor Smith in charge. In May 1921 the Department of Dairying was added to the list, Dr. C. P. Marker—then Provincial Dairy Commissioner—being appointed the first Professor. Then followed the introduction of a Department of Entomology in 1922 with Professor E. H. Strickland as the presiding officer. From 1919 until 1928 lectures in Poultry were given by special instructors. In September, 1928, Miss Helen Milne was added to the staff as full time lecturer in Poultry. During the years 1915 to 1929 Dr. P. R. Talbot, Provincial Veterinarian, served as special lecturer in Veterinary Science and in September 1929 was appointed as Professor.

The Faculty of Agriculture has completed thirty years of its existence. It entered its thirty-first year with the opening of the 1945-46 academic term with the enrolment of the largest first year class in its history. A total of 100 students are registered in the first year of the four year course. The majority of these are ex-service men who are entering the University under the Post-Discharge Rehabilitation plan. Staff and graduates of the Faculty of Agriculture alike will join in wishing this class the very best. It forms a fitting vanguard as the Faculty starts on its march into the second thirty years of service to agriculture.

(The above does not do justice to Dean Sinclair as a person, and Dean Bentley will be drawn on again to supply this deficiency, as follows.)

Dr. Robert David Sinclair was the first graduate in Agriculture from the University of Alberta to become Dean of the Faculty of Agriculture. He was appointed Acting Dean in 1941 and Dean in 1942. Dean Sinclair, possibly the most widely known and most respected staff member the Faculty of Agriculture has had, came from the Innisfail district and was a member of the first graduating class in Agriculture at the University of Alberta. He did graduate work for the M.Sc. at Iowa State College and for the Ph.D. at Aberdeen. Dr. Sinclair was an outstanding Animal Scientist, swine being his special interest. He died in the fall of 1950. Dean Sinclair was a deeply human man, an outstanding teacher, a naturally excellent extension and public relations person whose research interests and motivation were to assist people and Agriculture.

DEAN McCALLA

(Dr. McCalla was the second Alberta graduate to become Dean of the Faculty. A vigorous, decisive person, he is noted for his capacity to drive straight to the heart of a problem. During the last year and a half of his tenure (1951-1959) he served also as Dean of the Faculty of Graduate Studies. He serves eminently in this latter capacity at the present time.

The files contain a cheerful piece by Dean McCalla, written in 1954 just before the opening of the new Agricultural Building. It follows almost in its entirety.)

I have just (May 18) shaken hands with Professor E. H. Strickland who leaves today for his new home on Vancouver Island. Another of the few remaining links for the old-time graduates is thus broken, and I'm sure you would all want me to wish Dr. and Mrs. Strickland the very best. Yes, "Dr." Strickland is now correct. He was awarded a D.Sc. (the fourth given by the University) at Convocation last Friday. He then gave the Convocation address with typical Strickland humor, substance, and brevity. Dr. Brian Hocking, who has been Professor Strickland's assistant, has been promoted to Profes-



DEAN C. F. BENTLEY
1959-

sor and we will appoint a junior man to the department.

The Agriculture Building is now nearing completion and we expect to move in early in July. It is going to be very fine. Externally it is modern, with lots of windows, but it has real dignity. Internally it is designed primarily for its job, but it is most attractively finished. Its prospective occupants are now scattered in nine different buildings and the saving in energy and time will be enormous. The official opening will be held the evening preceding Fall Convocation, which this year will be October 30. At Convocation several honorary degrees will be given to men who have made an outstanding contribution to agriculture.

More good news! Approval has been given for a whole new array of greenhouses to be built between the North Lab. and the Ag. Building. The last government estimates provide \$285,000 for this project which will include a brick headhouse and about 18,000 square feet under glass. The Department of Botany will use some of the space, otherwise it is for Agriculture.

To complete this part of the review, Animal Science is getting a new swine barn at the farm, specifically designed to permit research. It has been on the books for a long time and now will be a reality.

This year's graduating class was the smallest for a good many years. Many employment opportunities could not be filled and only two of the eighteen students who completed their work are going on for graduate studies. With our present research program, this is hopelessly inadequate. We had a good freshman class, 29 in all, although there were three total casualties.

We have several new Ph.D. candidates, including one man from Holland who is working in Animal Science and one from Slovakia who is in Plant Science. Three Old Country men are working towards M.Sc. degrees. The young Swiss mentioned in my last notes stayed a second year and this spring received his M.Sc. in Dairying. The first University of Alberta Ph.D. was awarded last fall to Clayton Person who took his work in cytogenetics in the Department of Plant Science.

A few final notes about staff members. Dr. Fred Bentley and Dr. Lee Johnson are back on the job after spending a year away—Bentley in Ceylon and Johnson in Syria. Dr. Lloyd Smith has resigned from the department of Dairying and has left for the University of California where he joins another graduate, Dr. Walter Dunkley.

It will be an added pleasure to welcome you back now that we have our own building. You'll find me in Room 250, Ag. Building, after about July 10 (I hope). Greetings could be so much more effectively extended personally!

DEAN BENTLEY

Dr. Bentley, an Alberta graduate and the fifth and the incumbent Dean, has just completed a history of the Dean's Office. Extracts from it read as follows.)

During the 25 years that Dean Howes spent establishing and build-

ing the Faculty of Agriculture there was never an agricultural building wherein the Dean's office would obviously have been located. Rather literally, the Dean's office migrated around the campus. During the first years Dean Howes had his office in Athabasca Hall. Later the Faculty offices were behind the stage of Convocation Hall. When the author was a freshman (1936) students were informed, after registering, that the Dean wished to meet them individually in his office, Room 203 Arts Building. Briefly, in the early 1940's Dean Robert Newton had Arts 150 as his office before moving to Arts 246 where, for the first time, the Dean's Secretary was accommodated in the same office as the Dean. Because the Arts Building had no elevator, provision was made in the summer of 1950 for Dean Sinclair to occupy an office in Hut F, where there would be no stairs for him to climb. However, Dr. Sinclair's continuing illness prevented his return and the Hut H Office did not become the Dean's Office. When the Agriculture Building was occupied in 1954 Room 250 became, and still is, the Dean's Office.

Competent secretaries often make virtually invaluable contributions which are inadequately known. Immediately prior to 1928 Dean Howes' secretary was Miss Betsy Lewis who held that post for at least four years. Before that the Dean's secretaries had included Dorothy May and Mrs. Fife. In the spring of 1928 a new era began. Mary Nairn, who had already worked in the Bursar's Office for four years, became Dean Howes' secretary. For the next 32 years Mary made a tremendously valuable and highly appreciated contribution as the Secretary to the Deans of Agriculture. She became Mrs. W. B. Crawford in December 1948 and resigned in June 1960 because of her husband's transfer to Calgary.

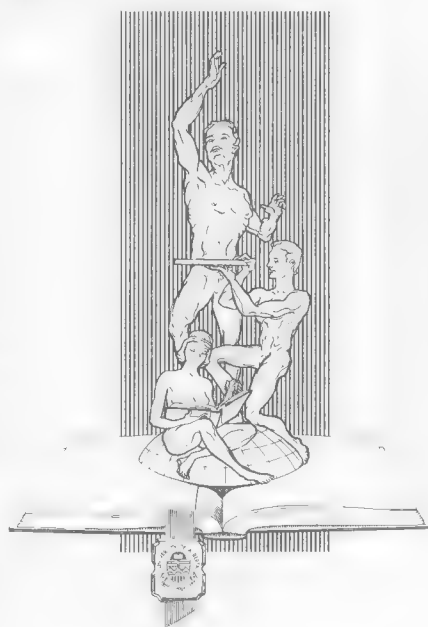
Alberta agricultural graduates are literally all over the world as some of our graduates are on every continent. Their occupations are equally diverse and include: Master Farmers, university deans, President of an oil

company, a Senator, senior F.A.O. officials, senior National Research Council scientists, an Imperial Chemical Industries director and personnel throughout the public and private sectors of Canadian agriculture. The most recent tabulation of our graduates has shown: 19% with the Canada Department of Agriculture and other federal agencies; 12% in the employ of provincial governments; 7% at universities; 5% teaching; and most of the balance in commercial employ or selfowned businesses (including 18% farming or managing farms.)

A Last Word by the Arranger

This has been the Dean's story and I hope that you will feel, as I do, that none but they could have written so appropriately in commemoration of the Faculty's Jubilee. There may be discontinuities and some discursiveness. But are not these the Deans' prerogatives? And who are we to say them nay?

I am sure that all alumni of the University will wish to tender their best wishes to the Faculty of Agriculture for a second fruitful fifty years.



THE TRINITY OF EDUCATION
Hallmark of the
Alumni Association



DR. MAX WYMAN

An announcement by the Board of Governors during the summer named Dr. Max Wyman as the new Vice-President (academic) on the Edmonton campus, succeeding Dr. H. S. Armstrong, newly appointed President of the University at Calgary.

Dr. Wyman graduated from the University of Alberta with first class honors in mathematics in 1937 and was awarded the Governor General's Gold Medal. He received his Ph.D. from the California Institute of Technology in 1940. In 1943 he joined the University staff here, became a full professor of mathematics in 1956 and head of the department in 1961. In 1963 he was appointed Dean of Science.

As Vice-President, Dr. Wyman will administer all academic affairs and serve as chairman of the academic planning committee. He will be responsible for considering recommendations for appointments and promotions of academic staff. He will also serve as deputy to the President.

EXPANSION AT BANFF

The Banff School of Fine Arts has announced a \$1,500,000 expansion program. Plans include a \$1,000,000 theatre and music building with a seating capacity of between 1,200 and 1,500 and a \$500,000 residence building.

Senator Donald Cameron, Director of the School, says the new building will be financed by private investors with perhaps some government aid. Construction of the new residence is expected to begin this fall.

THE UNIVERSITY BOOK STORE

ADMINISTRATION BUILDING
Edmonton, Alberta

Phone 439-8721, Ext. 201 Manager
Ext. 436 Information
Ext. 424 Warehouse

TEXTBOOKS OTHER EDUCATIONAL BOOKS MANUALS NON-FICTION
POCKET BOOKS REPRINTS AND CLASSICAL RECORDS
STATIONERY LABORATORY COATS ATHLETIC SHORTS
AND SHIRTS

ZOOLOGICAL AND BOTANICAL DISSECTING SETS
ENGINEERING DRAFTING SETS SCALES T SQUARES AND SPECIAL PAPER
FINE ART REPRODUCTIONS
UNIVERSITY PENNANTS AND OFFICIAL CRESTS

THIS DEPARTMENT IS OWNED AND OPERATED BY THE UNIVERSITY OF ALBERTA



Shop the Convenient Way . . .
Use the Bay's Tele-Shop Service.
Dial 424-0141 - Open 8:00 a.m.

You can enjoy the pleasure of effortless daily shopping from your home or office with the Bay's efficient Tele-Shop Service. Just Dial 424-0141 and a modern store is at your fingertips.

Hudson's Bay Company.

INCORPORATED 29TH MAY 1670.

THE TECHNICAL SERVICE COUNCIL

An Industry Sponsored Placement Service

The Technical Service Council was founded in 1927 by a group of Industrialists with two main objectives in view; firstly, to provide an effective meeting place for employers and qualified technical and executive personnel, and secondly, to retain for Canada Canadians with scientific and technical training.

TSC is a non-profit organization guided by a Board of Directors composed of Senior Industrialists. It has over 200 member companies, including many of the largest in Canada, and its services are also utilized by some 800 other companies on a non-membership basis. As an effective way of accomplishing its aims, TSC operates a placement service for executive, engineering, scientific and professional men. There are offices in Toronto, Montreal, and a new office has recently opened in Calgary to service the West. Jobs have been found for nearly 9,000 men.

How TSC Helps The Individual

Individuals interested in registering with TSC may obtain an application form by writing to the Western Office, 309 - 8th Avenue W., Calgary. A consultant visits the cities in western Canada at regular intervals, and interviews and counselling will be arranged.

These matters are maintained on a strictly confidential basis; notices of job openings are sent to the qualified candidates and contact with the employer is then made by the candidate.

TSC does not approach the individual and there is no charge to him.

How TSC Helps Industry

1. An active, nation-wide registry of over 5,000 men, the majority graduates, allows the Council to put industry in immediate touch with candidates who normally will have been interviewed and whose references will have been checked.
2. Companies have found they can save time and cut staff replacement costs by the reduction in advertising costs, reduced placement fees, and less time spent on locating and screening applicants.
3. TSC can search on a confidential basis for a company, and can provide private interviewing offices for clients' convenience at Toronto, Montreal or Calgary.
4. Many member companies ask TSC to keep a watch for men with special experience or qualifications.
5. When staff must be cut back, morale and public relations may suffer. This problem can be reduced by registering laid off staff with TSC.



NEW DEAN OF SCIENCE

Dr. Donald Murray Ross is the new Dean of Science, replacing Dr. Max Wyman, recently appointed Academic Vice-President.

Dr. Ross has been on the faculty since 1961 as Professor and Head of the Department of Zoology. Prior to coming to Alberta he had a distinguished career in Canada and Great Britain. A native of Sydney, Nova Scotia, he obtained his B.A. degree from Dalhousie University in 1934, and, at that time was awarded the Governor General's Gold Medal. After receiving his M.A. from Dalhousie in 1936, he obtained a grant from the 1851 Exhibition Commission to carry out his studies toward the Ph.D. degree at Cambridge. During the Second World War, Dr. Ross served as Advisory and Research Officer at the School of Agriculture, Cambridge University. Following the war, he was lecturer in the Zoology Department at University College, Cambridge, a post which he held until his appointment at the University of Alberta. He has been an active member of various scientific societies concerned with the promotion of experimental biology.

AFRICAN STUDENTS PARTICIPATE IN EXPERIMENT

The Faculty of Education is undertaking an experiment in educational instruction this year.

With the co-operation and financial assistance of the Federal Government's Department of External Affairs, 14 girls from Uganda and three men from Rhodesia have registered as special students.

The girls are taking a special one-year program to supplement the training they have received at Teachers College in Uganda. The program has presented several challenges to its originators as the students involved have the equivalent of an Alberta grade IX education.

The girls are staying at Pembina Hall and are taking their classes as a group. The majority of their courses are taught especially for them. At the completion of the year they will return home to instruct in their teachers' training school.

The male students, already experienced teachers, are here to work toward their B.Ed. degrees. At the completion of their studies they intend to return home also, to instruct in teachers' college.

The Education Undergraduate Society has provided big sisters and brothers for the group to assist them in registration and to acquaint them with the Canadian way of life.



FREE COPIES OF SYMPOSIUM

Some 50 free copies of "These Twenty-Five Years — A Symposium" are now available from the Alumni Office on request. The anniversary number is a collection of public lectures given in 1933 at the time of the University's Silver Jubilee by such campus greats as Dr. J. M. MacEachran and the late Dr. W. H. Alexander, Dr. E. K. Broadus and F. J. Lewis.

Costs and Enrolment Up

A University education costs more this year at most major Canadian schools—up to \$2,000 for fees and other costs—and it is harder to gain admittance in some regions.

But enrolment this fall soared by more than 12 per cent as the Universities stretched facilities or pushed building projects to meet the demand for higher education.

A cross-Canada survey by the Canadian Press, covering 34 degree-granting institutions, shows fees up this fall in 23 of them.

The increases ranged from a \$15 levy at Montreal's McGill for student organization budgets through \$60 more for general arts at University of Toronto to \$79 more for most courses at Queen's of Kingston, Ont., and \$80 at Loyola College, Montreal.

The Universities of Manitoba and Alberta, Montreal and Laval were among the minority that held the line this year on fees.

Of the 34 Universities surveyed, all but Fredericton, N.B. and Mount Allison at Sackville, N.B., which are

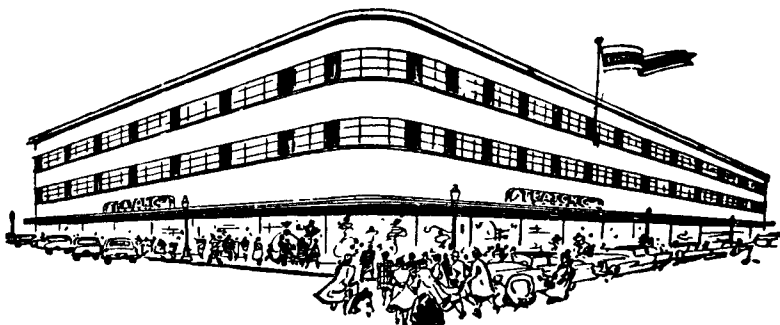
holding enrolments at 2,500 and 1,200 respectively until expansion plans mature, recorded increased student population.

The total for the 34 is up by almost 15,500 this year to 142,000 students.

Cost of living on or off the campus has remained steady in general averaging about \$700 for room and board over the 7½ month academic year, with costs slightly lower in parts of the Atlantic provinces and the Prairies than in central Canada.

With the tuition fee for a general arts or science course averaging about \$500, room and board, books and other expenses would push the cost of a year at University to between \$1,500 and \$2,000 without many luxuries. It would be more for students of medicine and engineering.

A survey of 26 Universities by the Canadian Union of Students found fees for arts courses were up this fall by an average \$60 in 20 of the schools.



EATON'S OF CANADA

FOR COURTESY AND SERVICE

• Come In • Write In • Phone In

DIAL 424-0181

THE T. EATON CO.
CANADA LIMITED

UNIQUE FAMILY STUDY PROGRAM

The University's Faculty of Medicine is pioneering a unique Family Study Program in Canada which is gaining for it an international reputation.

Dr. Stanley Greenhill, Head of the Department of Preventive Medicine and director of the programme says that it is designed to allow the medical student to view patients in their family setting and to observe the impact which sickness, birth, death, and socio-economic changes such as the loss of a job has on the patient and his family. The student has the opportunity to observe the attitudes held by the family towards health and disease and to see how professional workers in ancillary health services can help practicing physicians in the comprehensive assessment, care, and management of patients.

The program is offered to medical students in their third year on the campus. It is unique in that it utilizes the services of twenty-five physicians in private practice in Edmonton who assign the students to the families of some of their private patients.

The students visit the family approximately every six weeks, get to know its members, and depending on the make-up of the student, learn some of the intangibles of medical practice. The students' preceptors also allow them to observe medical practice during regular office hours, accompany doctors on calls, and make hospital rounds. In the academic year, each student submits a written report on the family to which he was assigned. The data contained in these reports provides materials for future research projects.

The College of General Practice of Canada has shown marked interest in this program and for the past two years has provided the Faculty of Medicine with five undergraduate research fellowships.



THE NEW CHANCELLOR

The first official act of the new Chancellor was to preside at the admission ceremony during Frosh Week late in September. The New Trail is particularly pleased to offer its readers this striking likeness of Dr. Francis Philip Galbraith, Red Deer, who in his capacity as 8th Chancellor of the University will serve as chairman of Convocation and the University Senate until 1970.



on the CAMPUS

Falling leaves and rising registration was again the autumn pattern on the campus. According to the latest figures from the registrar's office the total 1964-65 registration stands close to the 10,000 mark. This is a far cry from the optimum figure of 6,500 suggested a few years ago by former president Dr. Andrew Stewart.

One of the most outstanding brain surgeons and neurologists in the world **Dr. Wilder Penfield** delivered the 1964 Henry Marshall Tory lectures early in October. Speaking on the subject of "Unity and Disunity" and "Canada and the Brains Race" Dr. Penfield was heard by large and enthusiastic audiences.

A signal honor was placed recently with the Dean of Medicine, **Dr. Walter C. MacKenzie** who was awarded the outstanding achievement award of the University of Minnesota. The award is reserved for former students of the University who have attained high eminence and distinction.

A new chairman has been named for the history department on the campus. **Dr. D. L. Wiedner**, who joined the department in 1961 will succeed **Dr. L. G. Thomas** who

has left on a years leave of absence to work on his book "A History of Alberta".

A 35-year-old philosophy professor and graduate of Oxford and Edinburgh Universities, **Dr. Terence Penelhum** has been appointed dean of arts and science at U.A.C.

A major work has been completed by four university educational psychology professors who have edited a book to be used by students of advanced study. The volume entitled "The Cognitive Processes" contains writings of 50 outstanding psychologists. Involved in the editing were **Drs. Charles C. Anderson, Clifford M. Christensen, Robert J. C. Harper and Steven M. Hunka** who spent 18 months compiling the writings into a single volume.

Four medical scientists at the University have been granted awards by the Life Insurance Medical Research Fund for heart research. They are **Drs. Gerald S. Marks, Charles W. Nash, G. R. Schonbaum and Lawrence B. Smillie**.

The fund is supported by 123 life insurance companies in Canada and the U.S.A. giving broad aid to research examining the leading causes of death, diseases of the heart, and circulatory system.

MARRIAGES

Miss Rae Poulsen '59 to Dr. Thomas G. Davies '51
Miss Mary Cowell to Capt. Carl F. Hunter '61
Miss Sandra E. Jewell '64 to Harold W. Veale '61
Miss Patricia J. Crummy '62 to Peter Caffaro '57
Miss Ann Marie Connelly to Victor Messier '62
Miss Maureen F. Moore '63 to Paul E. Schroder
Miss Jo Ann Steck to Roderick Fajaros '63
Miss Nina Kay Hughes '64 to Richard B. Wolff
Miss L. Ellen Kirkham to Dr. Adrian B. Jones '64
Miss Betty Ann Rae '64 to Robert H. Huculak '64
Miss M. Elinor Johns '64 to Patrick M. Bentley '61

DEATHS

William R. McLaws '36—member of an historic Calgary law firm.
Harold E. Comer '48—assistant director, tabulation division, Federal Government in Ottawa.
Robert C. Clyne '54—principal of Rolling Hills school.
Dr. Herbert Collicut—well known pioneer rancher and recipient of an honorary Doctor of Laws degree from the University in 1955.



GRADUATE RETURNS AS R.S.O.

Captain J. L. Millar '47 returned to his Alma Mater this fall to take up the post of Resident Staff Officer of the Canadian Officers Training Corps.

In his capacity as R.S.O. Captain Millar will effect a link between the C.O.T.C. contingent and the Regular Army. The C.O.T.C. program provides a means whereby University undergraduates can qualify for appointments in the Canadian Army, Regular Force or Reserves, as commissioned officers.

JOINT CAMPUS COUNCIL

A council to co-ordinate affairs at both the Edmonton and Calgary campuses of the University has been set up under the University Act.

Duties of the new body include recommendations for affiliation of colleges or institutions in the province to the University, standards of examination, programs of graduate study and academic matters which would be assisted by co-operative decisions between the Edmonton and Calgary campuses.

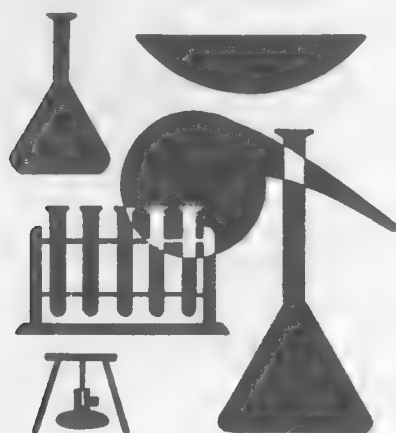
Under the University Act members of the co-ordinating council will be the presidents of the Edmonton and Calgary campuses, the vice-presidents, deans of all faculties and two other members nominated by the faculty council at Calgary. The council is responsible only to the U. of A. Board of Governors. First chairman of the joint council is President Walter H. Johns.

NEW DIVISION ESTABLISHED

The establishment of a division of medical laboratory science has been approved within the department of pathology on the Edmonton campus. Miss J. I. Matheson, instructor in pathology and medical laboratory science, has been named director of the division.

Various factors contributed to the establishment of the new division. The program within the Faculty of Medicine leading up to the degree of Bachelor of Science in medical laboratory science has been administered to date by a program committee of the faculty. The course has involved three years of study plus a summer training program in an approved hospital laboratory. Recently a new revised program was introduced whereby the summer training program was replaced by a year of laboratory training under the supervision of the faculty, making the program four years in duration. In addition, two new courses were added to the curriculum. It was felt that the establishment of a division would allow for a more definite administrative organ within the faculty to handle this expanding program which admitted thirty new students this fall.

Office space and a medical science laboratory is being provided in the Provincial Laboratory of Public Health until space can be provided by the Faculty of Medicine.



ALUMNI PURCHASE VALUABLE COLLECTION

Pictured above is one of 722 valuable "gold tone" prints of the North American Indian purchased recently by the Alumni Association for the Edmonton campus.

The unusual set of photographs contained in portfolios and accompanied by a set of twenty bound volumes is housed in the special services area of the Cameron Library.

Published between 1907 and 1930 the set was written and photographed by Edward S. Curtis, a man who lived with the Indians over a period of forty years and who amassed data and photographs on some eighty tribes west of the Red, Assiniboine, and Missouri Rivers. He began his enormous task at the age of 32. "I don't know how many tribes there are in the West", he said then, "but I want to make them live forever, in both photography and words . . . I want to produce an irrefutable record of a race doomed to extinction—to show this Indian as he was in his normal noble life so people will know that he was no debauched vagabond but a man of proud stature and noble heritage." This is the story his volumes tell.

His work was financed through a \$75,000 grant from J. Pierpont Morgan, the financier and philanthropist, and through a lecture tour, musicales, and a motion picture. It was edited by Frederick Webb Hodge with a Foreword by Theodore Roosevelt.

The printing of the twenty volumes with accompanying folios of "gold tone" prints was limited to a few sets, all of which were subscribed to by individuals, University and other libraries, art institutions, and historical museums.

The University of Alberta Printing Department

A Printing Service for the University

Printing Building
University Campus

Phone 439-8721 Ext. 214

ALUMNI

'20

The **Hon. Roland Michener**, one of the most respected speakers in Canadian parliamentary history, has been appointed Canadian high commissioner to India.

'21

Harry Kostash has retired as superintendent of the Smoky Lake School Division after 25 distinguished years in the field of education.

'25

Dr. M. E. LaZerte, chairman of the Edmonton Public School Board has been awarded an honorary life membership from the Canadian Teachers' Association.

'26

Anyone who can publish some 80 scientific papers must be a formidable personality says an Ottawa Journal reporter.

Dr. John Anderson, director general of the research branch of the department of agriculture, is now an administrator (as are so many scientists these days) but this does not mean, says the reporter, that he will not be equally persistent in getting what he wants in this field as in research.

'27

Dr. Robert K. C. Thomson has been elected chairman of the general council of the Canadian Medical Association.

'30

Deputy Labor Minister **Hon. George V. Haythorne**, has been elected chairman of the International Labor Organization.

Barbara A. McLaren is dean of the newly created faculty of food sciences at the University of Toronto.

The new president of the Canadian Council of Professional Engineers is **John Frederick McDougall**.

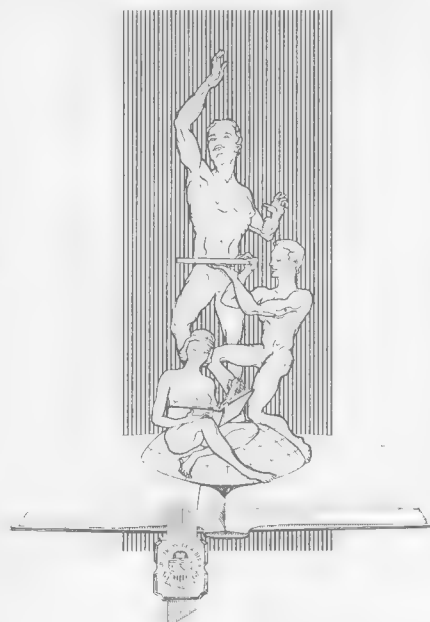
'33

James C. Parlee has been elected an executive vice-president of the International Nickel Co. of Canada Ltd.

'35

Two experiments that, if successful, could revolutionize farming are being conducted at the federal government's experimental farm in Saanichton, B.C.

The first is hydroponic farming, a method of raising greenhouse vegetables in sand and sawdust by feeding them chemical nutrients. The second is chemical treatment of soils to eliminate all weeds during the growing season. The man behind the experiments is **R. M. Adamson** of Victoria.



MAKE YOUR CONTRIBUTION
NOW
TO THE ALUMNI FUND
1964-65

Donald Freeze has a rugged job—to put it mildly. Its that of finding space for dominion government offices in his capacity as director of property and building management, department of public works, Ottawa.

An order-in-council has been passed, appointing **Robert L. Smith** as chief engineer of mines for Ontario.

'37

A former economics student at the University of Alberta, **Angus S. Abell** has been appointed economic advisor to the department of industry. Prior to his appointment, he was the director of the federal provincial relations division, department of finance.

As recorded elsewhere **Dr. Max Wyman**, dean of science at the University, has been appointed new vice-president of the Edmonton campus. Dr. Wyman succeeds Dr. H. S. Armstrong, the new president of the U. of A. in Calgary.

'38

J. Murray Byers of Stony Plain has received an award for outstanding contributions to his community.

He is one of several pharmacists across North America to receive the annual A. H. Robins Bowl of Hygeia award and will join other winners for a trip to the United States this month.

'39

Insp. J. G. E. Murray of the R.C.M.P. has left for Brandon to assume command of the sub-division there.

'41

R. F. Bailey has been appointed general superintendent with C.M. & S. in Calgary.

'43

Earlier this year **Wilfred Hoyle**, employed with the National Research Council in Ottawa, presented a paper to a Russian science commission in Moscow.

'45

Edwin A. Patching former dean of men at the Olds School of Agriculture has been appointed manager of the Alberta Crop Insurance Corporation.

'46

W. F. Shkwarok has joined the teaching staff of the department of education at the University of Notre Dame, Nelson, B.C.

'47

E. A. Geddes has been elected president of the Institute of Chartered Accountants. The new chief crown prosecutor at the municipal Courts Building in Edmonton is **James Ritchie**.

'48

Dr. Israel A. Lesk has been elected a fellow of the Institute of Electronic and Electrical Engineers.

Art M. Larson has been appointed agricultural officer for the Canadian National Railways, prairie region.

Stanley A. Leavitt has graduated with a Doctor of Education degree from Brigham Young University.

James R. Linn, member of the faculty of the speech department at the University of Hawaii since 1950 has been awarded a Doctor of Philosophy in speech and drama from the University of Southern California.

'50

H. A. Bowman has been appointed general manager of Laminated Structures Ltd. The highest honor of the International College of Dentists was placed recently with **Dr. John W. Clay**, Calgary, when he was made a master of the College. Dr. Clay was awarded an honorary Doctor of Laws degree from the University in 1950.

Vic Janssen, formerly a supervisor of 4-H clubs in Alberta, has been promoted to the position of research development economist with the farm economics branch of the department of agriculture.

Ben Johnston has been appointed administrator at Moose Jaw Union Hospital.

Oliver Mickelson has been appointed personnel administrator for the Prairie Farm Rehabilitation Administration in Regina.

'51

Dr. Allan K. Colter has been appointed to the academic staff of the Carnegie Institute of Technology in Pittsburgh.

Alphonse D. Sellinger has been appointed supervising principal of the Camrose Separate School.

'53

Bruce Haack's brain wave at the University, says a recent edition of the Star Weekly, "put him on the road to New York's tin pan alley where he has been tapping the brains of other people to make beautiful music ever since."

Dr. W. E. Sigurdson has been appointed superintendent of the Kansas Neurological Institute in Topeka, Kansas.

'54

G. C. Boulet has been appointed district agriculturist at Fairview. **K. R. Walker** has been appointed resident manager of the new Calgary office of Hu Harries and Associates Ltd.

'55

A member of Canada's foreign service, who spends his spare time learning the customs and languages of other countries, **David Hilton**, has been relaxing in his native Calgary and studying about Belgium the site of his next assignment. Mr. Hilton has just completed 2½ years service in the Canadian Embassy in Tokyo.



THE SMILES OF SUCCESS

One of the most successful U. of A. Alumni branches is located in the Queen City of Toronto. An annual program of diversified activities is enthusiastically undertaken by President Mrs. Jessie Heath '38, seen center, chatting at the Annual Tea with her social convenor Mrs. Jean Duff '47 and Clarence Gerbrandt '44, branch treasurer.

'56

James W. Murray has been awarded a Doctorate in geology from Princeton University.

'57

The Alumni Office was in receipt of an interesting note during the summer from **Norman R. Gish**, assistant government trade commissioner in Hong Kong.

'58

Alice Krokosh has received a master of science degree from Ohio State University.

'59

A former Governor General Bronze Medal winner **Kenneth L. Hicken** will start study for his Doctor of Musical Arts degree at the University of Southern California this fall.

'60

Rhodes Scholar **Bernard Adell** and Mrs. Adell were summer guests in Edmonton. Mr. Adell will lecture in law at Queen's University this fall.

Dr. Christopher H. Bigland has been named professor and head of the department of veterinary microbiology at the Veterinary College in Saskatoon.

Dr. Jack Brown has been appointed a resident in dermatology in the Mayo Foundation at Rochester, Minnesota.

Dr. Barrie S. Greiff entered the U.S. Navy in August as a Lieutenant stationed at Bethesda, Maryland.

R. E. McKenzie has been elected an honorary life member of the Canadian Seed Service Association. Mr. McKenzie is technical advisor to the country elevator division of the Saskatchewan Wheat Pool, Regina.

D. M. Shinkaruk, one of 162 teachers recruited from all parts of the country by Canada's external aid office for educational assignments abroad will teach in British Guiana this school term.

'61

Donald G. Bishop has accepted an appointment with the external affairs department in Ottawa.

Flying Officer **Jack Dickson** stationed at Greenwood, N.S. with the R.C.A.F. has been promoted to the rank of Flight Lieutenant.

Dr. Giles F. MacDonald has been appointed a resident in internal medicine in the Mayo Foundation.

Lawrence A. Mysak has received his master of arts degree from Harvard University in Cambridge, Mass.

The bush country of Nigeria, Africa has been home for the past year to former Edmontonians **Dr. and Mrs. Larry Pazder**. This fall they move to Montreal where Dr. Pazder will study psychiatry at McGill University.

W. J. Robertson has been appointed assistant superintendent with C.M. & S. at Trail, B.C.

'62

J. S. Edwards has been appointed F.M. director with CFRN A.M.-F.M. radio in Edmonton.

Al Goodwin has been appointed associate director of the Manitoba Red Cross Safety Service.

Robert Gordon is the new research director of the New Democratic Party. Mr. Gordon has been active in the Alberta party since its founding in 1962 and before that with the New Democratic youth.

Wayne W. Haigh was recently awarded a master of science degree from the California Institute of Technology.

'63

A \$2,400 scholarship has been awarded to **Robert G. Auld** by Canadian Industries Ltd. for post-graduate research in chemistry, chemical engineering, and wildlife management.

Rev. Abraham Konrad has been installed as pastor of the Leamington Mennonite Brethren Church in Leamington, Ontario.

Robert A. Smith recently received his master of science degree from the University of Illinois. He is now employed by the National Research Council, Ottawa.

'64

John Chernushenko served as liaison officer for the Indian delegation attending the Commonwealth Education Conference in Ottawa during the summer.

Miss Donna Hammar has been awarded a \$500 bursary from the Edmonton Kinette Club.



GRADUATES RECEIVE HONORARY LL.D.'s

Three distinguished graduates of the University received honorary Doctor of Laws degrees at Fall Convocation, November 7th.

Dr. Darol K. Froman '26, '27 is considered one of the United States' outstanding nuclear physicists. He was elected this year by President Johnson as one of nine men to serve on the technical study Advisory Board of the U.S. Atomic Energy Commission.

The Honorable **Mr. Justice Ronald Martland '26, '28** is a Judge of the Supreme Court of Canada and an Honorary Professor of Law at the University. He was called to the Alberta Bar in 1932 and practised law in Edmonton from that time until 1958 when he was appointed to the Supreme Court.

Col. G. R. Stevens '15, is a distinguished Canadian author, a broadcaster and film director, who has written 12 books including a monumental 3-volume work on the Canadian National Railways.

UNIVERSITY ENROLMENT EXPECTED TO TRIPLE

The enrolment of full-time university students in Canada doubled in the past seven years, rising from 72,700 in 1955-56 to 141,400 in 1962-63.

If current trends continue, enrolment is expected to double again in six years, to triple in eleven years, and to reach 480,000 in 1976-77.

The proportion of women in the student body (27% in 1962-63) is increasing and may reach 37% by 1976-77.

Graduate enrolment is increasing more rapidly than undergraduate enrolment; it could rise from 8,400 in 1962-63 to nearly twice that number (16,300) in 1966-67, four years later.

Foreign student enrolment is keeping pace with university enrolment generally, running at about 6% of the total. If this continues, it is expected to rise from 8,500 in 1962-63 to 13,700 in 1966-67.

A DEGREE IN DRAMA

The first University program in Canada leading to a Bachelor of Fine Arts degree in Drama has been approved by the Board of Governors and will be offered for the first time this fall. The four year degree course will focus a great deal more concentration on the theatre disciplines than is presently being offered through a drama major in either the Bachelor of Arts or the Bachelor of Education program, although both programs will continue. Students will be allowed to emphasize acting, directing, or technical practice and design with the possibility of a playwriting emphasis added in the future. Entrance requirements are the same as those for the B.A. degree.

ALBERTA MOST GENEROUS TO UNIVERSITIES

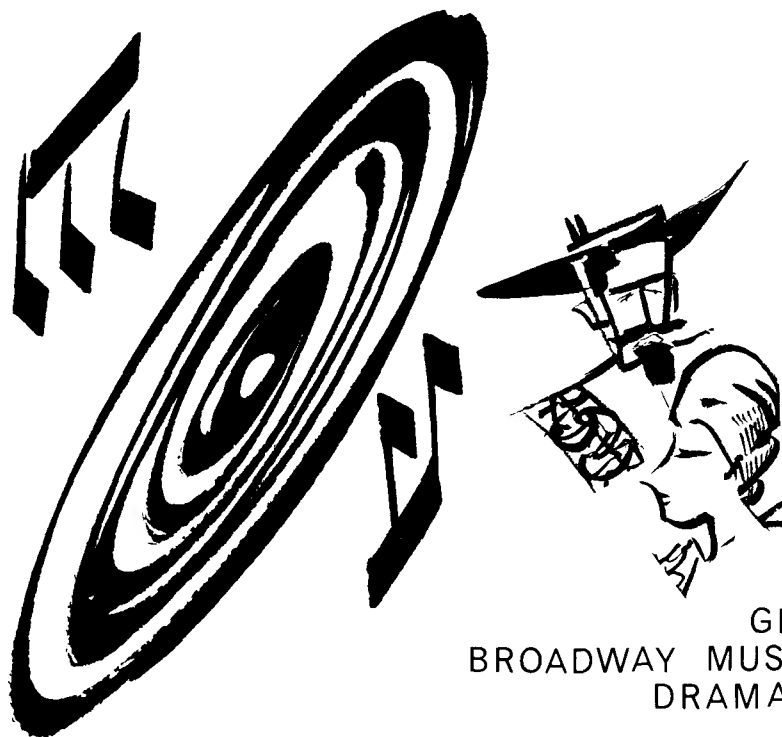
Alberta's government has been singled out as the most generous in Canada in regard to its financial support of Universities. This was revealed in a report compiled recently for the Canadian Universities Foundation by **Torrance J. Wylie** of Carleton University, Ottawa.

In estimating which province gave most generously to Universities, the report assessed operating support in relation to University enrolment, college-age population, personal income, and to provincial net general expenditure.

Under each of these headings, Alberta ranked top in 1962-63.

The Foundation report showed that in each year between 1959 and 1963, the annual increase in financial support from all levels of government has ranged between 10 and 26 per cent. In the five year period, Canadian Universities received a total of \$820,000,000 in government aid. Provincial support was \$571,000,000, federal aid was \$245,000,000 and assistance from municipal governments was \$3,000,000.

Provincial support increased to \$160,000,000 in 1962-63 from \$70,000,000 in 1958-59. Federal aid during the same period rose from \$44,000,000 to \$55,000,000.



OVER
1000
LONGPLAY
RECORDINGS

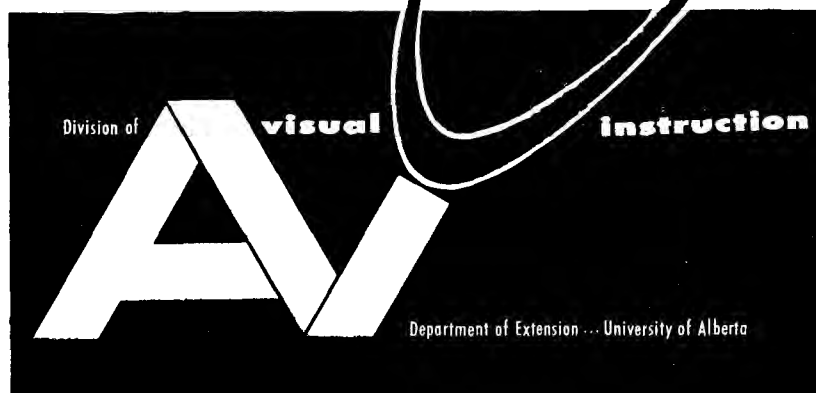
GREAT MUSIC
GREAT ARTISTS
BROADWAY MUSICALS · OPERA
DRAMA · FOLKSONGS

Record Lending Service

CATALOGUE AVAILABLE
ON REQUEST

MEMBERS MAY BORROW
UP TO 3 RECORD SETS
PER WEEK, OR A MAXIMUM
OF TWELVE PER MONTH

FOR
MEMBERSHIP
INFORMATION
WRITE TO:



*1965 SILVER AND GOLD HOMECOMING
BANQUET AND BALL*

Friday, February 19 -:- Macdonald Hotel



Anniversary Classes of '15 and '40 to be specially honored